

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/713,749	11/13/2003	Budong You	09464-025001	1619
26181 7:	590 05/19/2005		EXAMINER	
FISH & RICHARDSON P.C.			LE, DUNG ANH	
PO BOX 1022 MINNEAPOLI	S, MN 55440-1022		ART UNIT	PAPER NUMBER
	.,		2818	<del></del>
			DATE MAILED: 05/19/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)					
	Office Asticus Commence	10/713,749	YOU ET AL.	(mu				
	Office Action Summary	Examiner	Art Unit					
		DUNG A. LE	2818					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1)	Responsive to communication(s) filed on							
2a)□	This action is <b>FINAL</b> . 2b)⊠	This action is non-final.	,					
3)	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Disposit	ion of Claims							
4)⊠ Claim(s) <u>1-20</u> is/are pending in the application.								
4a) Of the above claim(s) <u>21 and 22</u> is/are withdrawn from consideration.								
5)	5) Claim(s) is/are allowed.							
	6)☐ Claim(s) is/are rejected.							
	Claim(s) is/are objected to.							
8)⊠	8) Claim(s) 1-20 are subject to restriction and/or election requirement.							
Applicat	ion Papers							
9)	The specification is objected to by the Exa	miner		•				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority under 35 U.S.C. § 119								
_	-							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a) ☐ All b) ☐ Some * c) ☐ None of:								
	1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No								
3. Copies of the certified copies of the priority documents have been received in this National Stage								
application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.								
Attachmer	nt(s)		,					
	ce of References Cited (PTO-892)	4) 🗀 Ini	erview Summary (PTO-413)	<b>X</b> ,				
2) D Notic	ce of Draftsperson's Patent Drawing Review (PTO-948	3) Pa	per No(s)/Mail Date	$ \mathcal{I} _{a}$				
	mation Disclosure Statement(s) (PTO-1449 or PTO/Ser No(s)/Mail Date		otice of Informal Patent Application (Pher:	TO-152)				
U.S. Patent and 1	Frademark Office							
PTOL-326 (F		ce Action Summary	Part of Paper No./M	iail Date 040526				

Application/Control Number: 10/713,749 Page 2

Art Unit: 2818

## DETAILED ACTION

Applicants elected the claim invention of Group II (Claims 1-20) drawn to the process of making a semiconductor device. The election is made with out traverse.

## Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
- a) Species I, e.g. claims 1-16: Method for manufacturing a a transistor having a source, drain, and a gate on a substrate. (Figs 5A-7H). Applicants are reminded to overlook claim 12, if Set of claims 1-16 is elected.
- b) Species II, e.g. claims 17-20: Method for fabricating an LDMOS transistor (Figs 8A-8C).
- 2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claims is finally held to be allowable. Currently, no claim is generic. Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is all claims are generic is considered non-responsive unless accompanied by an election.
- 3. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. 1.141. If claims are added after the selection, applicant must indicate which are readable upon the elected species.

Application/Control Number: 10/713,749 Page 3

Art Unit: 2818

M.P.E.P. 809.02(a). Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103 of the other invention.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filled petition under 37 C.F.R. 1.48(b) and by the fee required under 37 C.F.R. 1.17(h).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung A. Le whose telephone number is (571) 272-1784. The examiner can normally be reached on Monday-Friday 8:00am- 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on (571) 272-1787. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

